

Missouri Crop & Livestock

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Reporter

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"MO" News

As producers enter into the winter months, preparations are being made for the next crop season, as well as preparing for changes in the livestock area. The beginning stages of developing every livestock producers "premise id" has the Missouri Department of Agriculture (MDA) taking the lead. All operations with livestock should contact MDA or visit www.mda.mo.gov/animal/id or click on "Register Your Premises Here."

Gene Danekas
Director

2004 CROP PRODUCTION SETS RECORDS

Missouri soybean production in 2004 totaled a record 223 million bushels, up 53 percent from the 2003 crop and 20 percent above the previous record of 2001. Farmers in Missouri harvested 4.96 million of the 5.0 million acres planted in the State. Missouri yields averaged 45 bushels per acre, up 15.5 bushels from the 2003 yield and 7 bushels above the previous record yield of 38 bushels attained in 2001, 1994 and 1992.

Corn production in **Missouri** during 2004 totaled 467 million bushels, 54 percent above a year earlier and 18 percent above the earlier record set in 2000. Yields for the State averaged 162 bushels per acre, up 54 bushels from 2003 and 19 bushels above the previous record, also set in 2000. Out of 2.95 million planted acres, corn for grain was produced from 2.88 million acres and 50,000 acres were cut for silage.

Missouri grain sorghum production totaled 15.7 million bushels, down 3 percent from 2003. Of the 150,000 acres planted, 145,000 were harvested for grain, 31 percent less than a year earlier. Average yield for the State was a record 108 bushels per acre, 31 bushels above the 2003 yield and 11 bushels above the 1992 previous record yield.

Missouri cotton production is estimated at a record 820,000 bales, 17 percent above the previous record high of 2003. The State yield is also a record at 1,041

pounds, up 179 pounds from the 2003 record. Missouri farmers harvested 378,000 of the 380,000 acres planted.

Rice production in **Missouri** during 2004 totaled a record 13.3 million cwt, 26 percent above a year earlier and 7 percent above the previous record crop of 2001. A record yield of 6,800 pounds per acre is estimated, sharply above the 6,130 pound record set in 2003. Farmers harvested 195,000 of the 196,000 planted acres.

Tobacco production in the **State** totaled 3.34 million pounds, 18 percent more than in 2003. The State yield of 2,300 pounds is up from 2,020 pounds a year earlier and the highest since 1997. Missouri farmers harvested 1,450 acres of tobacco, up 4 percent from the record low of the 3 previous years.

Commercial **potato** production in **Missouri** for 2004 totaled 1.92 million cwt, 2 percent above the 2003 production. The 6,200 acres harvested produced a yield of 310 cwt, up 45 cwt from the 2003 yield and the highest since 2001.

Hay production in the **State** totaled a record 9.42 million tons, 16 percent above the 2003 crop. Missouri hay yields averaged a record 2.17 tons per acre, compared with 1.91 tons a year earlier. Harvested area of all hay was also a record high, at 4.35 million acres.

Crop Production 2003-2004

Crop	Missouri						United States					
	Acres Harvested		Yield per Acre		Production		Acres Harvested		Yield per Acre		Production	
	2003	2004	2003	2004	2003	2004	2003	2004	2003	2004	2003	2004
	-thousands-		-bushels-		-thousands-		-thousands-		-bushels-		-millions-	
Corn ^{1/}	2,800	2,880	108	162	302,400	466,560	70,944	73,632	142.2	160.4	10,089.2	11,807.2
Soybeans ^{1/}	4,950	4,960	29.5	45	146,025	223,200	72,476	73,958	33.9	42.5	2,453.7	3,141.0
Winter Wheat ^{1/ 2/}	870	930	61	52	53,070	48,360	36,753	34,462	46.7	43.5	1,716.7	1,499.4
Grain Sorghum ^{1/}	210	145	77	108	16,170	15,660	7,798	6,517	52.7	69.8	411.2	454.9
Rice ^{3/}	171	195	6,130	6,800	10,484	13,261	2,997	3,325	6,670	6,942	199.9	230.8
Tobacco ^{4/}	1.4	1.45	2,020	2,300	2,828	3,335	411	409	1,952	2,159	802.7	883.2
Cotton ^{5/}	390	378	862	1,041	700	820	12,003	13,057	730	846	18.3	23.0
All Hay ^{6/}	4,250	4,350	1.91	2.17	8,122	9,420	63,383	61,916	2.49	2.55	157.6	157.8

1/ Yield and production in bu.

2/ Carried forward from earlier months.

3/ Yield in lbs and production in cwt.

4/ Yield and production in lbs.

5/ Yield in lbs. and production in 480 lb. bales.

6/ Yield and production in tons.

The complete NASS Report can be accessed at:
<http://usda.mannlib.cornell.edu/reports/nassr/field/pcp-bban/>

Winter Wheat Seedings for 2005

Fall seedings for the 2005 **winter wheat** crop in **Missouri** total 700,000 acres, down 33 percent from the 2004 crop seeded acreage. Wheat planting was difficult in many areas due to the wet weather in October and November.

December 1, 2004 Grain Stocks

Soybeans in all storage positions in **Missouri** on December 1, 2004 totaled 145 million bushels, up 58 percent from a year earlier. Stocks on farms accounted for 100 million bushels, 96 percent more than on December 1, 2003, while off-farm beans totaled 45 million bushels, 11 percent above a year ago.

Missouri corn stocks on December 1, 2004 totaled 277.9 million bushels, 50 percent above a year earlier. Of the total, 205 million bushels were on farms and 72.9 million bushels were in commercial facilities.

Wheat stocks in **Missouri** on December 1 totaled 24.1 million bushels, down 7 percent from a year earlier. The total was comprised of 4 million bushels on farms and 20.1 million bushels off-farm.

Sorghum stocks in **Missouri** on December 1, 2004 totaled 10.7 million bushels, 57 percent above a year earlier. Sorghum on farms accounted for 8.2 million bushels and 2.53 million bushels were held off-farm.

Missouri rough rice stocks in all positions on December 1 totaled 7.92 million cwt, 33 percent more than a year earlier.

Grain Stocks December 1, 2003-2004

Crop & Position ^{1/}	Missouri		United States	
	2003	2004	2003	2004
<i>-thousand bushels-</i>				
Corn				
On Farms	135,000	205,000	5,286,000	6,144,000
Off Farms	50,449	72,854	2,667,775	3,304,798
Total	185,449	277,854	7,953,775	9,448,798
Soybeans				
On Farms	51,000	100,000	820,000	1,300,000
Off Farms	40,725	45,028	868,653	1,004,880
Total	91,725	145,028	1,688,653	2,304,880
Sorghum				
On Farms	4,000	8,200	45,200	78,700
Off Farms	2,832	2,529	190,736	203,182
Total	6,832	10,729	235,936	281,882
All Wheat				
On Farms	2,300	4,000	491,925	531,020
Off Farms	23,728	20,103	1,028,359	899,718
Total	26,028	24,103	1,520,284	1,430,738
Rough Rice ^{2/}				
On Farms	3/	3/	43,165	57,545
Off Farms	3/	3/	92,154	109,115
Total	5,941	7,916	135,319	166,660

^{1/} Off farm storage includes mills, elevators, warehouses, terminals and processing plants.

^{2/} Data in thousand hundredweight.

^{3/} Not published separately from U.S. totals.

The complete NASS Report can be accessed at:

<http://usda.mannlib.cornell.edu/reports/nassr/field/pcp-bbw/>

Grain Storage Capacity

Missouri on-farm storage capacity totaled 420 million bushels on December 1, 2004, unchanged from a year earlier. On-farm storage capacity in the United States totaled 11.2 billion bushels, up from 11.0 billion on December 1, 2003.

Off-farm storage capacity in **Missouri** on December 1, 2004 totaled 216 million bushels, 2 percent below a year ago. Off-farm commercial storage in the **U.S.** on December 1 totaled 8.50 billion bushels, down fractionally from the previous year.

The complete NASS Report can be accessed at:

<http://usda.mannlib.cornell.edu/reports/nassr/field/pgs-bb/>

Turkeys Raised in 2004 Down 4 Percent from 2003

Turkeys raised in the United States during 2004 totaled 264 million birds, down 4 percent from the 274 million raised in 2003.

Minnesota ranked first in the number raised with 46.5 million, followed by North Carolina with 39.0 million, Arkansas with 28.5 million, Missouri with 21.5 million, Virginia with 19.7 million, California with 15.7 million, and Indiana with 13.3 million. These States accounted for 70 percent of the turkeys produced in the United States during 2004.

Turkey Growers Plan 2 Percent Decrease in 2005

Turkey growers in 23 States intend to decrease the number of birds raised by 2 percent in 2005. These states produced over 99% of the turkeys raised in 2004. Intentions for the top seven producing States compared with 2004 are as follows: Minnesota up 2 percent, North Carolina down 5 percent, Arkansas down 2 percent, Missouri up 5 percent, Virginia up 2 percent, California down 4 percent, and Indiana up 2 percent.

The number of turkeys actually raised in 2005 may vary from growers' intentions shown in this report depending on feed costs, supply of hatching eggs, cost of poults, and prices growers receive for turkeys during the next few months.

Turkeys: Number Raised in 2004 and Intentions for 2005, Selected States and 23 State Total

	Number	Intentions
State	2004	2005
<i>1,000 Head</i>		
Arkansas	28,500	28,000
California	15,700	15,000
Indiana	13,300	13,600
Minnesota	46,500	47,500
Missouri	21,500	22,500
North Carolina	39,000	37,000
Virginia	19,700	20,000
23 State Total	262,700	257,600

The complete NASS Report can be accessed at:

<http://usda.mannlib.cornell.edu/reports/nassr/poultry/ptb-bbt/>

November Milk Production

State	Milk Cows ^{1/}		Milk Per Cow ^{2/}		Milk Production ^{2/}	
	2003	2004	2003	2004	2003	2004
	<i>1,000 Head</i>		<i>Pounds</i>		<i>Million Pounds</i>	
Illinois	109	106	1,485	1,450	162	154
Iowa	197	190	1,515	1,520	298	289
Missouri	125	120	1,190	1,215	149	146
20 State	7,721	7,765	1,517	1,526	11,709	11,846

1/ Includes dry cows, excludes heifers not yet fresh.

2/ Excludes milk sucked by calves.

The complete NASS Report can be accessed at:
<http://usda.mannlib.cornell.edu/reports/nassr/dairy/pmp-bb/>

U.S. Dairy Production by Product, November 2004

Product	Nov 2004	Change From	
		Nov 2003	Oct 2004
	<i>1,000 Pounds</i>	<i>Percent</i>	
Butter	99,077	12.0	-2.4
Cheese			
American Types ^{1/}	305,606	5.0	-1.5
Total	749,581	5.6	0.2
	<i>1,000 Gallons</i>	<i>Percent</i>	
Frozen Products			
Ice Cream, Hard	60,086	0.9	-12.2
Ice Cream, Lowfat,	26,655	25.2	-11.8
Ice Cream, Nonfat,	1,116	-17.0	-32.6
Sherbet, Hard	3,427	8.1	-4.3
Frozen Yogurt, Total	4,422	0.5	-8.1
Dry Whey Products			
Dry Whey, Human	77,186	1.3	3.1
Dry Whey, Animal	6,345	3.1	11.1
Dry Whey, Total	83,531	1.4	3.7

1/ Revised.

The complete NASS Report can be accessed at:
<http://usda.mannlib.cornell.edu/reports/nassr/dairy/pdp-bb/>

Chicks Hatched by Commercial Hatcheries

Item	November		Jan-Nov	
	2003	2004	2003	2004
	<i>-millions-</i>			
Broiler-Type				
19 States	686.7	709.7	8,063.5	8,294.4
U.S.	707.6	730.8	8,299.6	8,537.9
Egg-Type				
U.S.	30.2	38.4	382.4	400.5

The complete NASS Report can be accessed at:
<http://usda.mannlib.cornell.edu/reports/nassr/poultry/pec-bb/>

Average Prices Received by Farmers ^{1/}

Commodity	Unit	Missouri			U.S.
		Dec 2003*	Nov 2003*	Dec 2004 ^{2/}	Dec 2004 ^{2/}
		<i>-dollars-</i>			
Winter Wheat	bu.	3.73	3.54	2.95	3.29
Corn	bu.	2.41	2.30	1.90	1.99
Soybeans	bu.	7.43	7.12	5.40	5.41
Sorghum	cwt	4.20	4.04	2.85	2.94
BALED HAY ^{2/}					
All Hay	ton	66.00	68.00	57.00	84.30
Alfalfa	ton	109.00	107.00	99.00	92.40
Other	ton	53.00	53.00	44.00	67.10
ALL BEEF					
Cows ^{3/}	cwt.	48.20	46.60	47.50	48.70
Steers & Heifers	cwt.	96.50	96.30	102.00	91.90
Cattle ^{4/}	cwt.	86.40	86.40	90.60	86.80
Calves	cwt.	111.00	106.00	121.00	121.00
ALL HOGS					
Sows	cwt.	26.80	27.60	46.30	46.00
Barrows & Gilts	cwt.	30.80	30.70	51.10	54.90
All Hogs	cwt.	30.60	30.50	50.80	54.50
MARKET EGGS ^{2/}	doz.	0.650	0.860	0.410	0.488
MILK					
Fluid Grade ^{5/}	cwt.	14.50	15.00		16.50
Manufacturing Grade ^{5/}	cwt.	13.10	14.30		15.90
All Milk ^{5/}	cwt.	14.40	15.00	17.00	16.50
HOG/CORN RATIO ^{6/}		12.70	13.26	26.74	27.39

1/ Prices received represent the average of all grades or classes at point of first sale and should not be confused with market quotations of specific grades or classes.

2/ Mid-month prices..

3/ Includes cull dairy cows sold for slaughter but not dairy cows for herd replacement.

4/ "Cows" and "Steers & Heifers" combined.

5/ Missouri November fat test %: all milk 3.76, fluid grade 3.75, mfg grade 3.96.

U.S. December fat test %: all milk 3.81, fluid grade 3.80, mfg grade 4.03.

6/ "All Hogs" divided by "Corn" prices.

*Revised

The complete NASS Report can be accessed at:
<http://jan.mannlib.cornell.edu/reports/nassr/price/pap-bb/>

November 2004 Egg Production

State	Number of Layers on Hand	Eggs per 100 Layers	Total Egg Production
	<i>-thousand-</i>	<i>-number-</i>	<i>-million-</i>
Arkansas	14,196	1,874	266
Iowa	46,545	2,187	1,018
Missouri	7,266	2,243	163
U.S.	343,477	2,170	7,455

The complete NASS Report can be accessed at:
<http://usda.mannlib.cornell.edu/reports/nassr/poultry/pec-bb/>

U.S. Hog Inventory Up Slightly

U.S. inventory of all hogs and pigs on December 1, 2004 was 60.5 million head. This was up slightly from December 1, 2003, but down 1 percent from September 1, 2004. **Breeding inventory**, at 5.97 million head, was down 1 percent from December 1, 2003, but up slightly from from last quarter. **Market hog inventory**, at 54.5 million head, was up slightly from last year, but 2 percent below last quarter.

The September-November 2004 U.S. pig crop, at 25.6 million head, was up slightly from 2003 and up 2 percent from 2002. Sows farrowing during this period totaled 2.85 million head, down slightly from last year. The sows farrowed during this quarter represented 48 percent of the breeding herd. The average pigs saved per litter was 8.96 for the September-November period, compared to 8.93 last year. Pigs saved per litter by size of operation ranged from 7.50 for operations with 1-99 hogs to 9.10 for operations with more than 5,000 hogs and pigs.

Monthly Farrowings: Number of Sows, Pigs per Litter, and Pig Crop, United States, December-November 2003-2004 ^{1 2}

Month	Sows Farrowing		Pigs per Litter		Pig Crop	
	2003	2004	2003	2004	2003	2004
	1,000 Head	1,000 Head	Number	Number	1,000 Head	1,000 Head
Dec ¹	907	935	8.76	8.84	7,941	8,265
Jan	930	954	8.82	8.86	8,202	8,448
Feb	932	947	8.86	8.86	8,257	8,392
Mar	946	958	8.85	8.89	8,373	8,515
Apr	966	957	8.88	8.93	8,581	8,550
May	974	955	8.91	8.97	8,674	8,568
Jun	968	968	8.90	8.99	8,616	8,704
Jul	979	966	8.90	9.00	8,708	8,692
Aug	971	954	8.91	9.03	8,650	8,614
Sep	967	958	8.91	8.97	8,616	8,589
Oct	954	951	8.93	8.96	8,519	8,524
Nov	935	943	8.93	8.96	8,352	8,445
Total	11,429	11,445	8.88	8.94	101,490	102,305

¹ December preceding year.

² Monthly values may not add to quarterly or annual totals due to rounding.

The complete NASS Report can be accessed at:
<http://usda.mannlib.cornell.edu/reports/nassr/livestock/php-bb/>

Look for these reports at: <http://www.usda.gov/nass/pubs/pubs.htm>
 Crop Production - January 21
 Sheep and Goats - January 28
 Farm Numbers & Livestock Operations - January 31

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